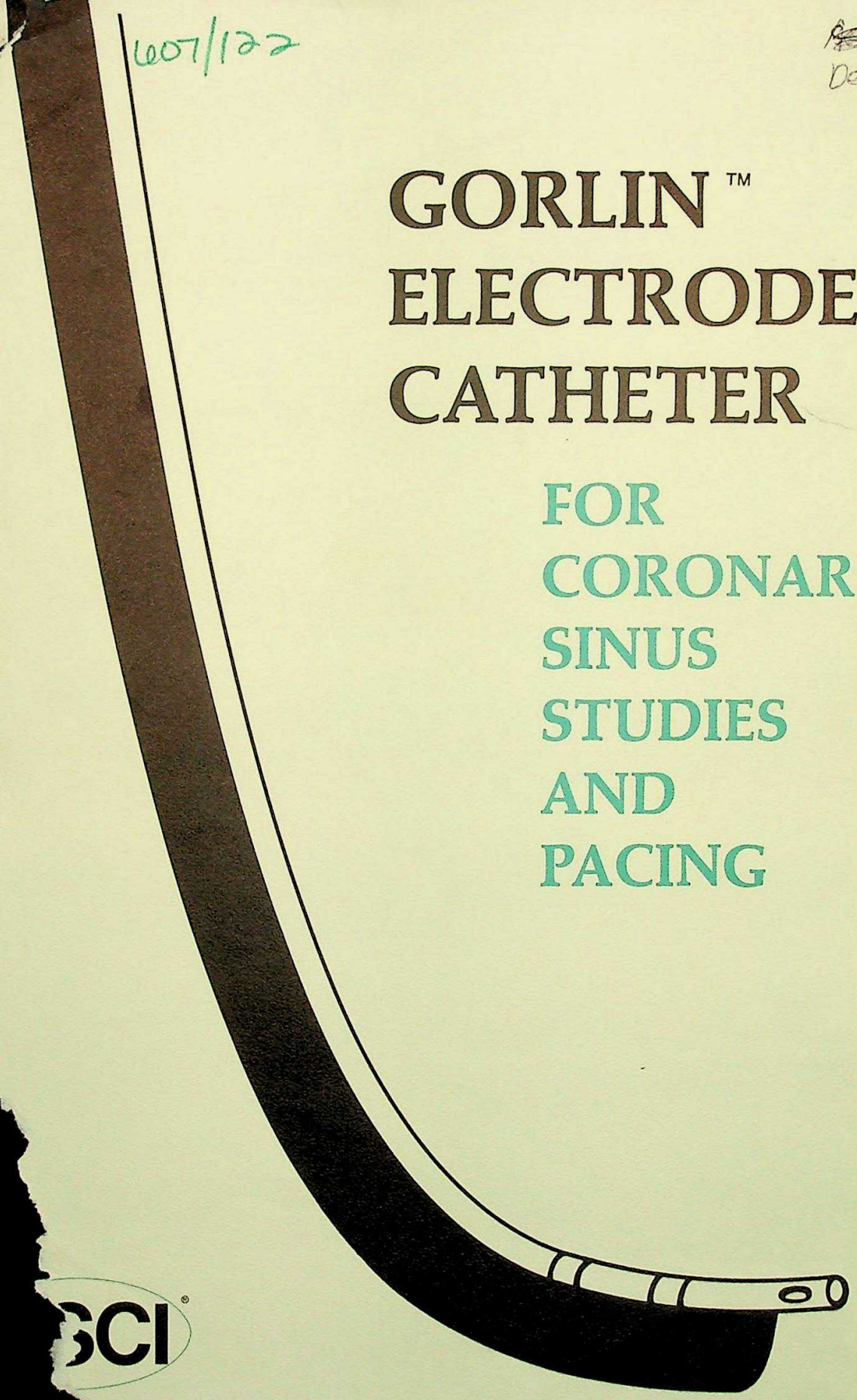
607/122

Dec. '91

GORLIN™ ELECTRODE CATHETER

FOR CORONARY SINUS STUDIES AND PACING

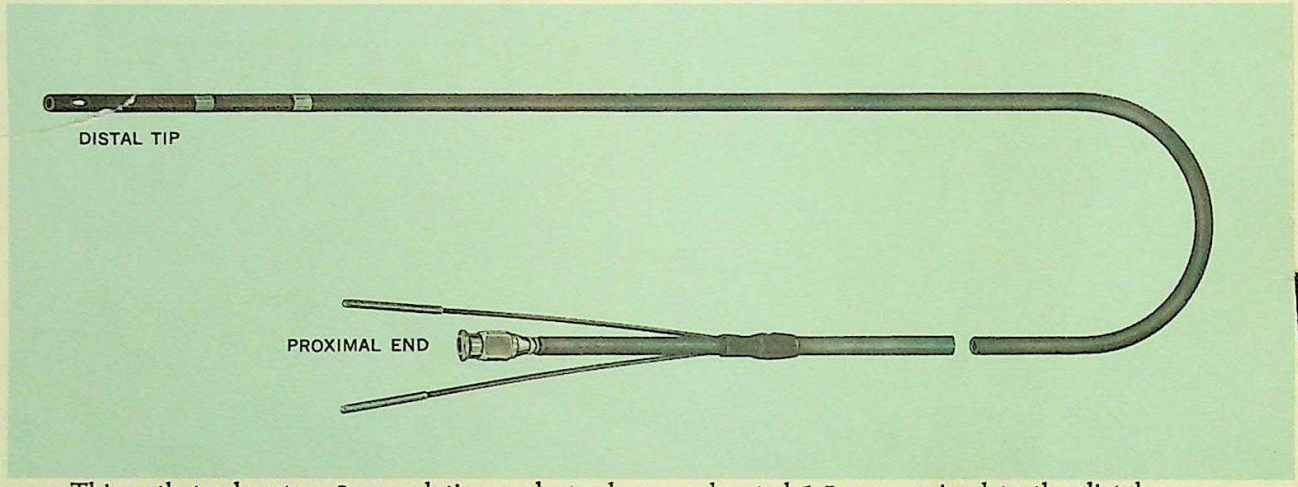


GCI®

607/122

GORLIN™ ELECTRODE CATHETER

The **USCI® Gorlin™ bipolar electrode catheter** has been used by Richard Gorlin, M.D. (Peter Bent Brigham Hospital, Boston, Massachusetts) and others for Coronary Sinus catheterization. This catheter permits evaluation of physiologic alterations in coronary blood flow and myocardial metabolism accompanying electrically induced changes in heart rate. It has also been used for routine pacing and pressure measurement in the right ventricle, and for cardiac output determinations via the dye dilution technique.



This catheter has two-2 mm platinum electrodes; one located 1.5 cm proximal to the distal tip, and the second located 1 cm proximal to the first. A lumen and two sideholes at the distal tip provide the sampling and injection capability. Construction consists of fatigue-resistant wires incorporated within a woven Dacron* base with a smooth, polyurethane finish coating for optimal durability and reliability of performance. Each proximal electrode terminal is fitted with an .080" O.D. jack plug.

The Gorlin™ electrode may be introduced into the vascular system by cutdown or percutaneously, using a USCI #8537 (7F) or #8538 (8F) Desilets-Hoffman® Percutaneous Catheter introducer, and advanced to the desired intracardiac position via EKG or fluoroscopy.

This catheter may be sterilized by gas (ETO) or steam autoclaved (250°, 15 lbs., 15 minutes).

Reference: "Atrial Pacing in Coronary Heart Disease, Effect on Hemodynamics, Metabolism and Coronary Circulation'" by J. S. Forrester, M.D., R. H. Helfant, M.D., A. Pasternac, M.D., E. A. Amsterdam, M.D., A. S. Most, M.D., H. G. Kemp, M.D. and R. Gorlin, M.D., F.A.C.C. The American Journal of Cardiology, Vol. 27, Number 3, Pages 237-243, March 1971.

*DuPont registered Trademark

PRICE LIST

Cat. No.	*Description*	*Size*	*Length*	*PRICE Each*	*5 per size*	*10 per size*
5623	Gorlin™ Electrode Catheter	7F & 8F	125 cm	$71.00	$68.50	$67.00

USCI®
A DIVISION OF C. R. BARD, INC.
BOX 787 GLENS FALLS, NEW YORK 12801 U.S.A.
PHONE: 518-793-6671 TELEX